WHAT IS CLAIMED IS:

- 1. Belt lubricant or chain sliding agent concentrates comprising of a first component selected from the group consisting of ether diamines, salts of ether diamines (A), N-alkyldipropionamines, salts of N-alkyldipropionamines (B), ether diamines and N-alkyldipropionamines, salts of ether diamines and N-alkyldipropionamines, ether diamines and salts of N-alkyldipropionamines, and salts of ether diamines and salts of N-alkyldipropionamines, and optionally comprising a second component selected from the group consisting of diluents, auxiliaries, additives, diluents and auxiliaries, and diluents and additives,

- wherein the belt lubricant or the chain sliding agent concentrates comprise at least one active component selected from the group consisting of one or more of the ether diamines having a following general formula (I), the salts of the ether diamines (A),

$$R\text{-}O\text{-}(CH_2)_k\text{-}NH\text{-}(CH_2)_l\text{-}NH_2 \cdot (H{+}X^-)_m \qquad (I)$$

one or more of the N-alkyldipropiondiamines having a formula (II), the salts of the N-alkyldipropiondiamines (B):

$$R_2R_1N\text{-}A\text{-}NH_2 \qquad (II),$$

the one or more the ether diamines (I) and the one or more of the N-alkyldipropiondiamines (II), the salts of the one or more of the ether diamines (A) and the one or more of the N-alkyldipropiondiamines (II), the one or more of the ether amines(I) and the salts of the one or more N-alkyldipropiondiamines (B),and the salts of the one or more of the ether diamines (A) and the salts of the one or more N-alkyldipropiondiamines (B),

wherein R of the general formula (I) is a substituted or an unsubstituted, and a linear or a branched, and a saturated or a mono- or a polyunsaturated alkyl residue having

6 to 22 carbon atoms, wherein when R is the substituted alkyl residue, substituents are selected from the group consisting of an amino residue, an imino residue, a hydroxy residue, a halogen residue, a carboxy residue, a substituted phenyl residue and an unsubstituted phenyl residue, wherein when the phenyl residue is the substituted phenyl residue, substituents of the substituted phenyl residue are selected from the group consisting of an amino residue, an imino residue, a hydroxy residue, a halogen residue, a carboxy residue, a linear saturated alkyl residue having 6 to 22 carbon atoms, a linear monounsaturated alkyl residue having 6 to 22 carbon atoms, a linear polyunsaturated alkyl residue having 6 to 22 carbon atoms, a branched saturated alkyl residue having 6 to 22 carbon atoms, a branched monounsaturated alkyl residue having 6 to 22 carbon atoms, a branched polyunsaturated alkyl residue having 6 to 22 carbon atoms; X- is an anion of an inorganic or organic acid; each of k, l is an integer in a range of 1 to 6; m is an integer of 0 to 2, wherein the lubricant concentrates comprise 0.1 to 100 wt.-% of the ether amines of the formula (I) or the salts thereof (A), and 99.9 to 0 wt.-% of the second component;

wherein R1 of the formula (II) is a saturated or an unsaturated, and a branched or a linear alkyl group having 8 to 22 carbon atoms; R2 of the formula (II) is a hydrogen atom, an alkyl group, a hydroxyalkyl group having 1 to 4 carbon atoms or an -A-NH2 group, and A of the formula (II) is a linear or a branched alkylene group having 1 to 8 carbon atoms, wherein the lubricant concentrates comprise N-alkyldipropionamines of formula (II) or salts thereof (B) in amounts of from more than 30 wt.-% and up to 100 wt.-%, each based on the formulation as a whole, and optionally the second component, adding up to 100 wt.-% of the concentrates.

2. The belt lubricant concentrates according to claim 1, wherein the lubricant concentrates comprises 97 wt.-% of the ether amines (I) or the salts thereof (A) and 3 wt.-% of the second component.

3. The belt lubricant concentrates according to claim 1, wherein the belt lubricant concentrates comprise 0.1 to 99 wt.-% of an fatty acid ester selected from the group consisting of 2-ethylhexylpalmitate, rape oil methyl ester, dodecyloleate, trimethylol propane trioleate/dimerate and mixtures of the aforementioned compounds.

4. The belt lubricant concentrates according to claim 3, wherein the belt lubricant concentrates comprise 0.1 to 99 wt.-% of a phosphoric acid ester of a fatty alcohol ethoxylate.

5. Belt lubricant concentrates according to any one of preceding claims 1 to 4, wherein additives or auxiliaries for influencing the storage stability and the viscosity are selected from the group consisting of methanol, ethanol, propanol, isopropanol, butanol and ethylene glycol propylene glycol.

6. Belt lubricant concentrates according any one of to claims 1 to 4, wherein the auxiliaries or additives are selected from the group consisting of threshold-active substances, biocides, buffers for pH-regulation, formaldehyde cleaving agents and chelating agents.

7. Belt lubricant concentrates according to claim 6, wherein the biocides are selected from the group consisting of 5-chloro-2-methyl-3-(2H)-isothiazolone, 2-methyl-3-(2H)- isothiazolone, 1,2-benzisothiazole-3-(2H)-one, 2-octyl-3-(2H)-isothiazolone, 3-iodo-2-propinylbutylcarbamate, sodium salt of 2-pyridinethiol-1-oxide, 1,2-dibromo-2,4-dicyanobutane and 2-bromo-2-nitro-1,3-propanediol.

8. Belt lubricant according to claim 6, wherein the formaldehyde cleaving agents are selected from the group consisting of [1,2-ethanediylbis(oxy)]-bis-methanol, 3,3′-methylene-bis-5-methyl-oxazolidine and 1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol.

9. A use of the belt lubricant concentrate or the chain lubricant concentrate according to one more of the preceeding claims 1 to 8 for an automatic chain lubricant installation, an automatic belt lubricant installation or an automatic chain and belt lubrication installation in a foodstuff industry.

10. The use according to claim 9, wherein the belt lubricant concentrate or the chain sliding agent concentrate is diluted by a diluent to an application concentration of 5 to 300 mg/kg of an active component.

11. The use according to claim 10, wherein the belt lubricant concentrate or the chain sliding agent concentrate is diluted by a diluent to an application concentration of 10 to 100 mg/kg of the active component.